

REMARKS

I. Status of the Claims

Claims 1-3 have been canceled without prejudice and without disclaimer. No claims have been amended. New claims 4-6 have been added.

Claims 4-6 are therefore presently pending in the case.

II. Support for the Amendment to the Specification and the Newly Added Claims

The specification has been amended to include reference to the co-pending U.S. Application.

Claims 4-6 have been added to specifically claim additional aspects of the invention.

Claim 4 has been added to specifically recite an isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:2, 4, 6, or 8. This claim find support throughout the specification as originally filed, with particular support being found at page 2, lines 7-10.

Claim 5 has been added to specifically recite an isolated polypeptide comprising the amino acid sequence of SEQ ID NO:2, 4, 6, 8, 10 or 12. Support for this claim can be found throughout the specification as originally filed, with particular support being found at least in Section 5.2.

Claim 6 has been added to specifically recite an antibody that specifically recognizes a polypeptide comprising the amino acid sequence of SEQ ID NO:2, 4, 6, 8, 10 or 12. Support for this claim can be found throughout the specification as originally filed, with particular support being found at least in Section 5.3.

It will be understood that no new matter is included within the amended specification or the newly added claims.

III. Conclusion

Applicants submit that the present case is in condition for allowance, and such favorable action is respectfully requested. Should the Examiner have any questions or comments, or believe that certain

amendments of the claims might serve to improve their clarity, a telephone call to the undersigned Applicants' representative is earnestly solicited.

Respectfully submitted,

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Date

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